

INTERNATIONAL SEARCH REPORT

International application No.
PCT/AU02/01076

| A. CLASSIFICATION OF SUBJECT MATTER | | |
|---|--|---|
| Int. Cl. ⁷ : F42B 5/16, 1/032, 12/06, 12/76 | | |
| According to International Patent Classification (IPC) or to both national classification and IPC | | |
| B. FIELDS SEARCHED | | |
| Minimum documentation searched (classification system followed by classification symbols) | | |
| Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched | | |
| AU: IPC F42B 1/02, 1/032, 5/02, 5/16, 12/06, 12/76 | | |
| Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) | | |
| DWPI: Q79/DC and keywords such as shaped charge, projectile and similar terms. | | |
| USPTO: Sub-Classes 102/476; 102/433; 102/434 with keywords high, propel and similar terms. | | |
| C. DOCUMENTS CONSIDERED TO BE RELEVANT | | |
| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
| X | AU 23776/84 A (CHARBONNIER et al) 29 November 1984 Whole document | 1-41 |
| X | US 3318244 A (ROSTOCIL) 9 May 1967 Whole document | 1-41 |
| X | US 3065695 A (JARRETT) 27 November 1962 Whole document | 21-39, 41 |
| <input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex | | |
| <p>* Special categories of cited documents:</p> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"F" earlier application or patent but published on or after the international filing date</p> <p>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p> <p>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</p> <p>"&" document member of the same patent family</p> | | |
| Date of the actual completion of the international search 5 December 2002 | | Date of mailing of the international search report 11 DEC 2002 |
| Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustralia.gov.au Facsimile No. (02) 6285 3929 | | Authorized officer JEFFREY CARL Telephone No : (02) 6283 2543 |

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| C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT | | |
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| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
| X | US 2440568 A (ARTER) 27 April 1948 Whole document | 21-39, 41 |
| A | FR 1002092 A (SOCIÉTÉ TECHNIQUE DE RECHERCHES INDUSTRIELLES ET MÉCANIQUES) 3 March 1952 | |
| P, A | Derwent Abstract Accession No. 2001-022609/03, Class K03, RU 2154251 C, (GORYANIN) 10 August 2000 | |

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Information on patent family members

International application No.

PCT/AU02/01076

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

| Patent Document Cited in Search Report | | Patent Family Member | | | | | |
|---|----------|----------------------|----------|----|---------|----|--------|
| AU | 23776/84 | AU | 15551/83 | BR | 8307375 | EP | 110911 |
| | | ES | 522695 | FR | 2527762 | GR | 79290 |
| | | IN | 160878 | IT | 1166512 | PT | 76750 |
| | | WO | 83/04301 | ZA | 8303726 | | |
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